13 FEB 2006

B/O Fo	om PTO-	1390 Transmittal Letter Designated/Electe	Attorney's Docket Number HEIM3001/JEK							
		•	g Under 35 USC 371							
				U.S. Application Number (if the O)63						
International Application Number			International Filing Date	Priority Date Claimed						
	/EP20	04/008912	August 9, 2004	August 12, 2003						
			THE LAWRE REPARENT							
		for DO/EO/US	THIN-LAYER ELEMENT							
		HEIM et al.								
				O/EO/US) the following items under 35 USC 371:						
1.	Ø		ion of items concerning a filing und							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371.								
3.	Ø	This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).								
4.	Ø	The U.S. has been elected (Article 31).								
5.	Ø	A copy of the Internation	(c)(2).							
	a.	□ is transmitted herewi	ith (required only if not transmitted	by the International Bureau).						
	b.	■ has been transmitted by the International Bureau.								
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	⊠	A translation of the International Application into English (35 USC 371(c)(2)).								
7.	Ø	Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))								
	a.	are transmitted herev	with (required only if not transmitte	ed by the International Bureau).						
	b.	□ have been transmitted by the International Bureau.								
	c.	⁴□ have not been made;	however, the time limit for making	g such amendments has NOT expired.						
	d.		and will not be made.							
8.		A translation of the amend	dments to the claims under PCT Ar	ticle 19 (35 USC 371(c)(3)).						
9.	×	An oath or declaration of	the inventor(s) (35 USC 371(c)(4)).	. (□ Executed ☑ Unexecuted)						
10.		A translation of the annex (35 USC 371(c)(5)).	kes to the International Preliminary	Examination Report under PCT Article 36						
		Items 11 to 16 below concern other document(s) or information included:								
11.		An Information Disclosure	e Statement under 37 CFR 1.97 and	1 <i>1.98</i> .						
12.		An assignment document included.	for recording. A separate cover sh	eet in compliance with 37 CFR 3.28 and 3.31 is						
13.	×	A preliminary amendment	t.							
14.	×	An Application Data Shee								
15.	0	A substitute specification.								
16.			orney and/or address letter.							
17.			·	te with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.82						
18.	0	-	ished international application under							
19.	_			oplication under 35 U.S.C. 154(d)(4)						

20. □ Other items or information:

Application Number	pplication Number (if Known 63 International Application Number PCT/EP2004/008912						Attorney's Docket Number HEIM3001/JEK		
					Ca	lculations	PTO USE		
21. The following fees ■ a) Basic national fee ■ b) Examination fee			\$500.00						
33(1)-(4)	PEA/US indica R 1.445(a)(2)) ernational Searce th Report prepa iously commur	tes all claims has been paid ching Authori red by an ISA nicated to the	on the international ty	f PCT Article		\$400.00			
sequence listin	g or computer p	rogram listing t	filed in paper over 100 filed in an electronic me fractions thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fractions thereof (round up to a whole number)		RATE					
- 100 =	/50=			x \$250.00					
Surcharge of \$130.00 the earliest claimed pr				0 months from					
CLAIMS	Number		NUMBER EXTRA	RATE					
Total Claims	64	-20 =	43	× \$50.00	\$	2,200.00			
Independent Claims	5	-3 =	2	× \$200.00	\$	400.00			
Multiple Dependent C	laims (if applic	able)		+ \$360.00					
	\$	3,500.00							
	½ for filing by uant to 37 CFR		if applicable. Smal application.	l Entity Status is					
				SUBTOTAL	\$	3,500.00			
Processing fee of \$130 from the earliest claim				nan 30 months					
				NATIONAL FEE	\$	3,500.00	1		
Fee for recording the er accompanied by an app									
			TOTAL FEE	S ENCLOSED	\$	3,500.00			
		· · ·		Amount to be:		Refunded:			
						Charged:			

a. \boxtimes A check in the amount of $\underline{\$3,500.00}$ to cover the fees is enclosed.

c.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE:

February 13, 2006

Respectfully)submitted, J. ERNEST KENNEY

Autorney for Applicant

Registration Number: 19,1/19,